

63% MMA / 27% BA / 3% DVB

internally crosslinked nanoparticles ($d \approx 230$ nm)

Fig. 1

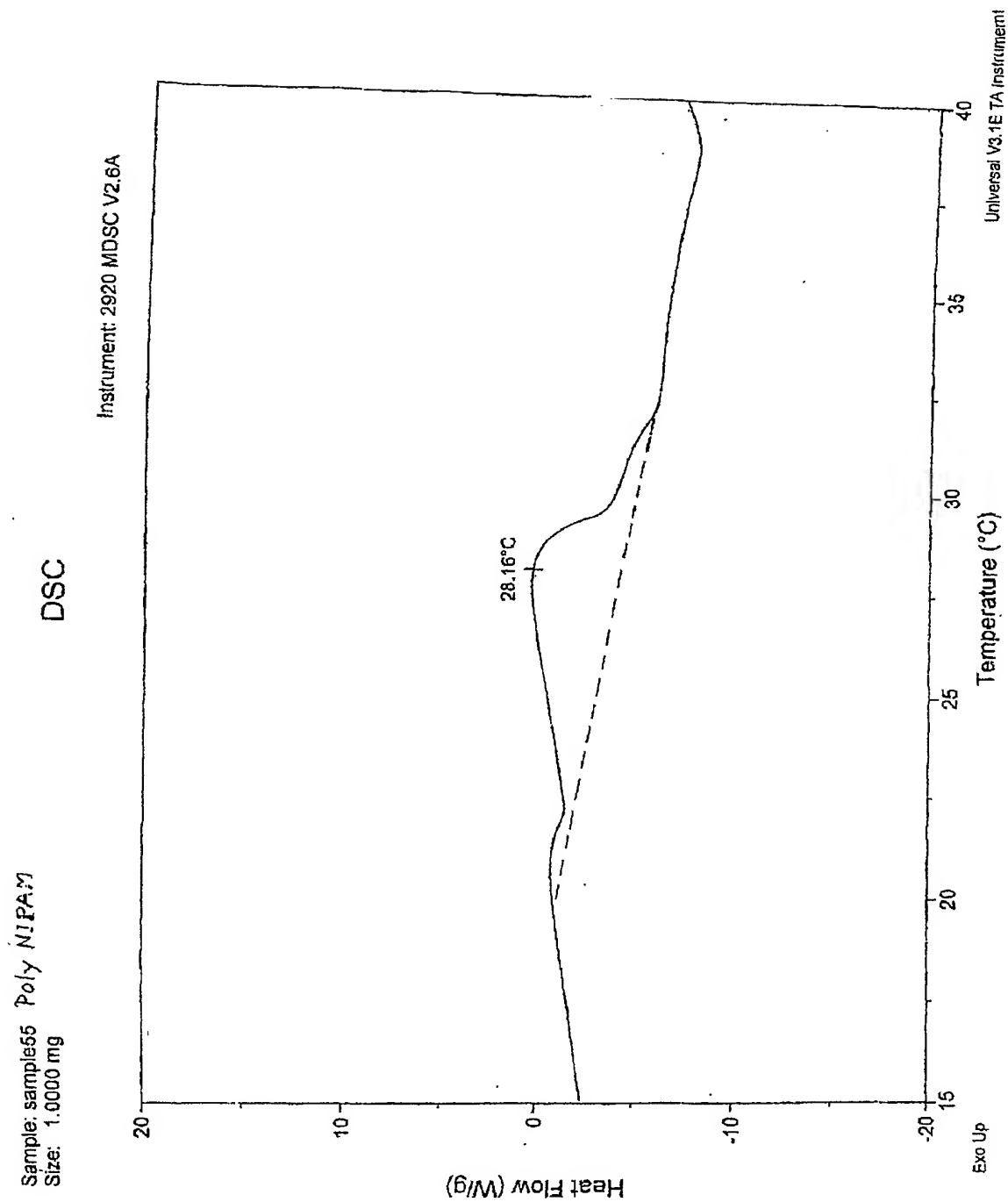


FIG. 2

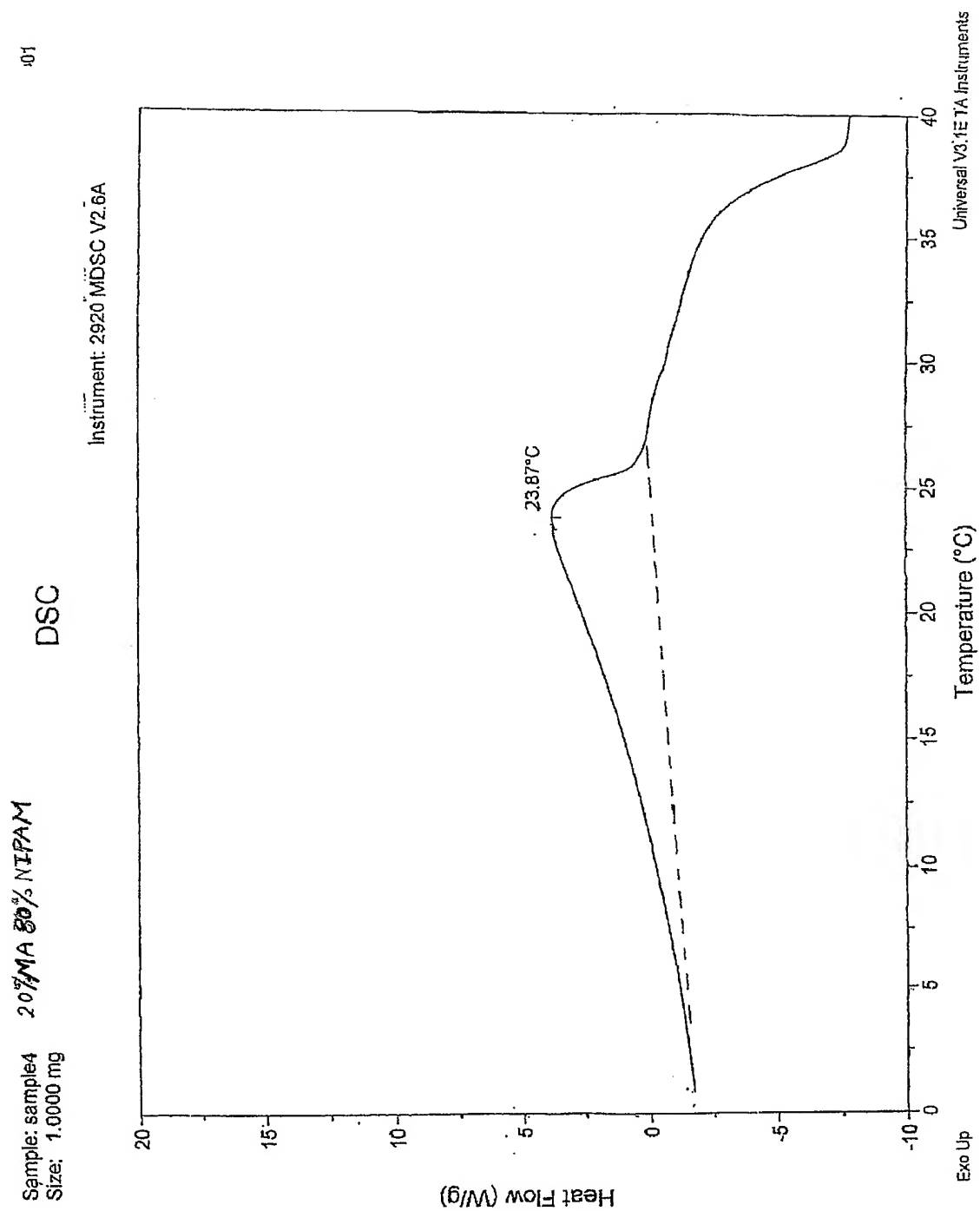


Fig. 3

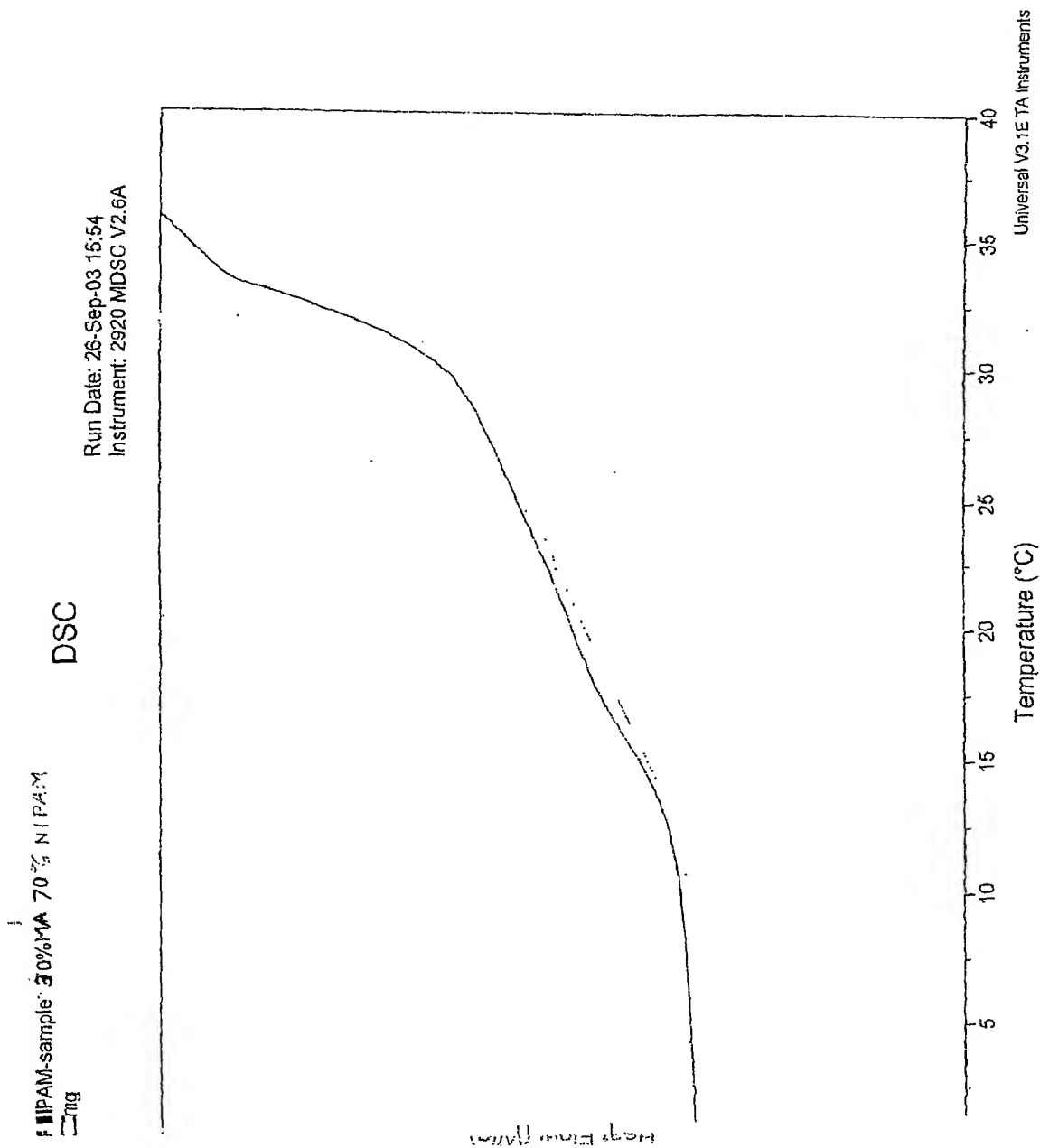
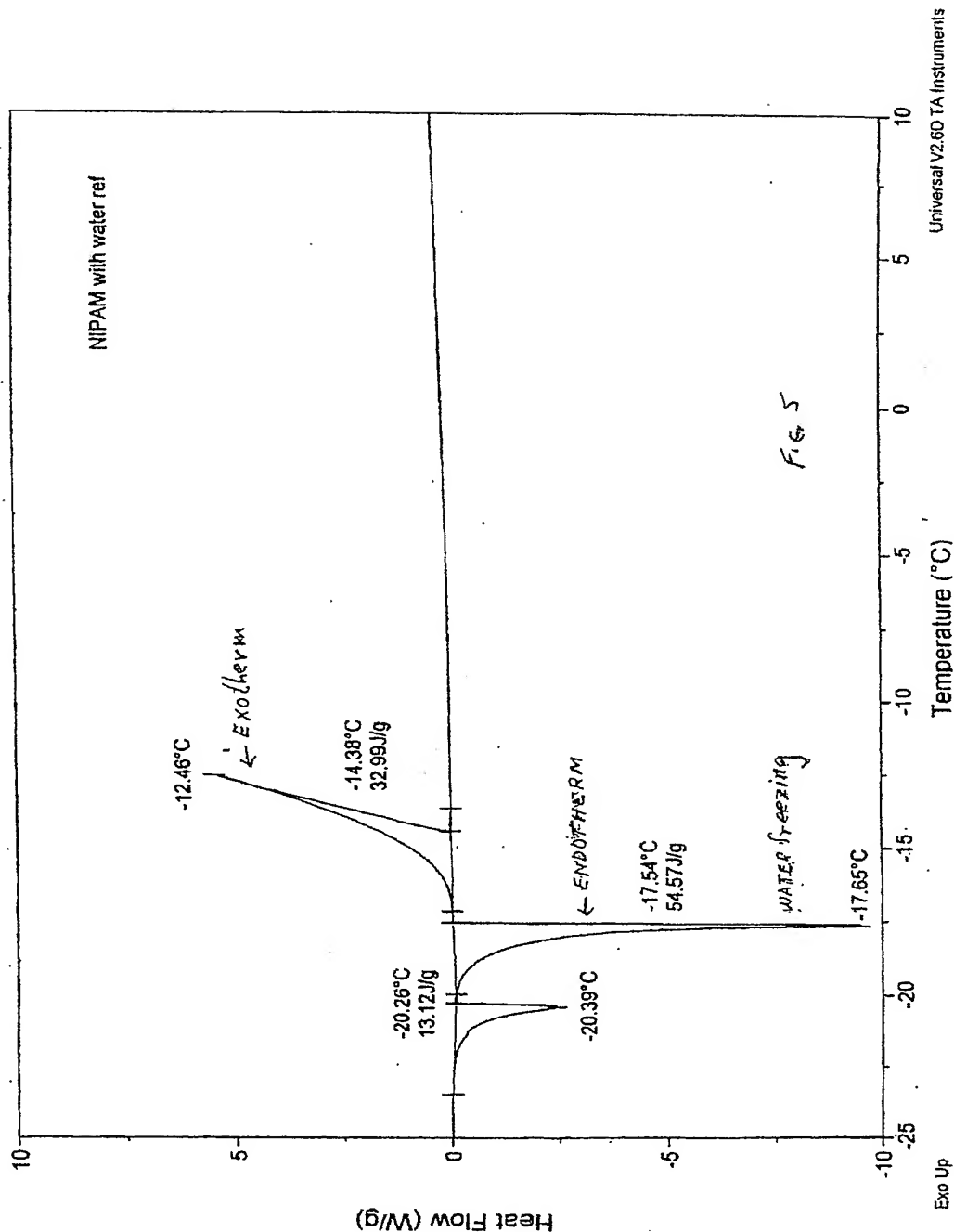
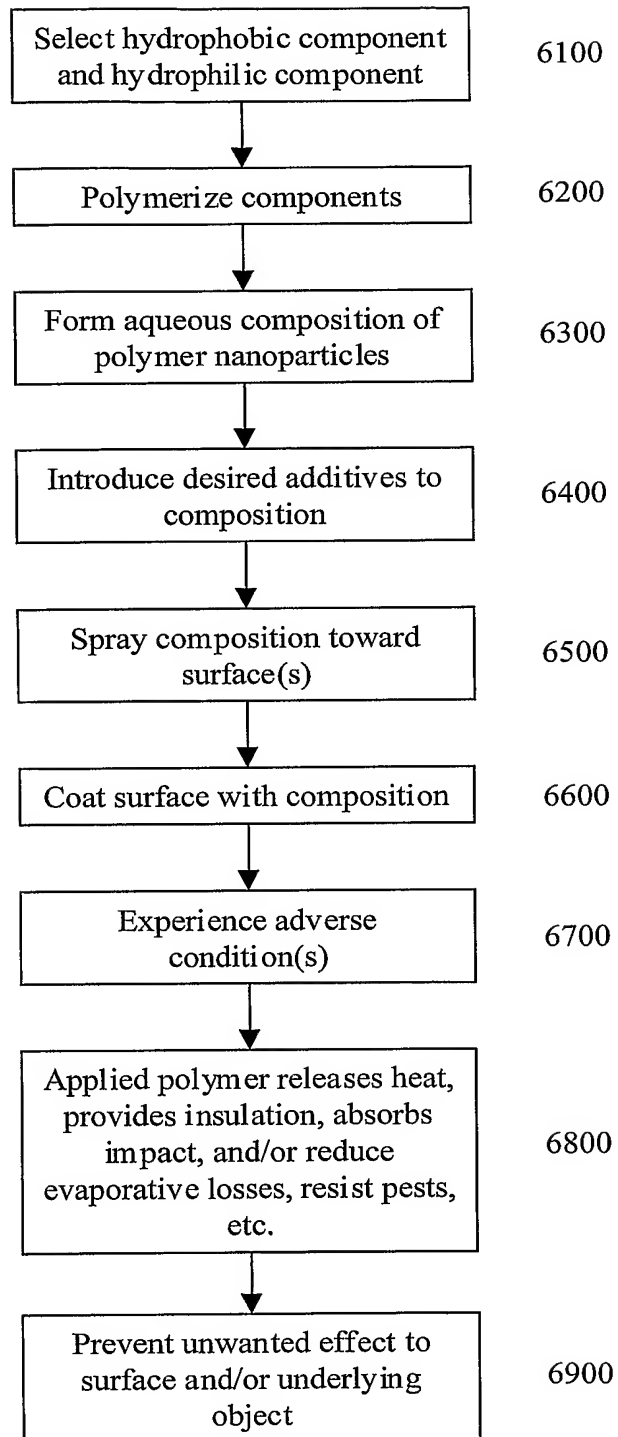


Fig. 4

Sample: scott COPOLYMER 23%AN/77%NIPAM in Water
 Size: 6.0000 mg
 File: scott sample with water ...
 Operator: nikki
 Run Date: 1-Mar-01 13:22
DSC



6000**Fig. 6**

	AG 46			AG 46A			AG 47B			AG 50			AG 14R		
		0.53	2.70		0.59	2.56		0.53	2.70		0.41	2.22		0.44	2.14
DI water	150	80.21		130	76.92		150	80.21		200	81.63		180	79.42	
NaHCO ₃	0	0.00	0.00	2	1.18	5.13	0	0.00	0.00	0	0.00	0.00	1.65	0.73	3.54
CD 571	25	13.37	67.57	25	14.79	64.10	25	13.37	67.57	30	12.24	66.67	20	8.82	42.87
Acrylamide	5	2.67	13.51	5	2.96	12.82	0	0.00	0.00	0	0.00	0.00	7	3.09	15.01
NIPAM	0	0.00	0.00	0	0.00	0.00	5	2.67	13.51	5	2.04	11.11	0	0.00	0.00
Acrylic acid	3	1.60	8.11	3	1.78	7.69	3	1.60	8.11	5	2.04	11.11	2	0.88	4.29
APS	2	1.07	5.41	2	1.18	5.13	2	1.07	5.41	2	0.82	4.44	2	0.88	4.29
PPG															
diacrylate	2	1.07	5.41	2	1.18	5.13	2	1.07	5.41	3	1.22	6.67	1	0.44	2.14
TRG															
monomer	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	10	4.41	21.44
Tween 80	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	3	1.32	6.43
	187	100.00	100.00	169	100.00	100.00	187	100.00	100.00	245	100.00	100.00	226.65	100.00	100.00

FIG. 7

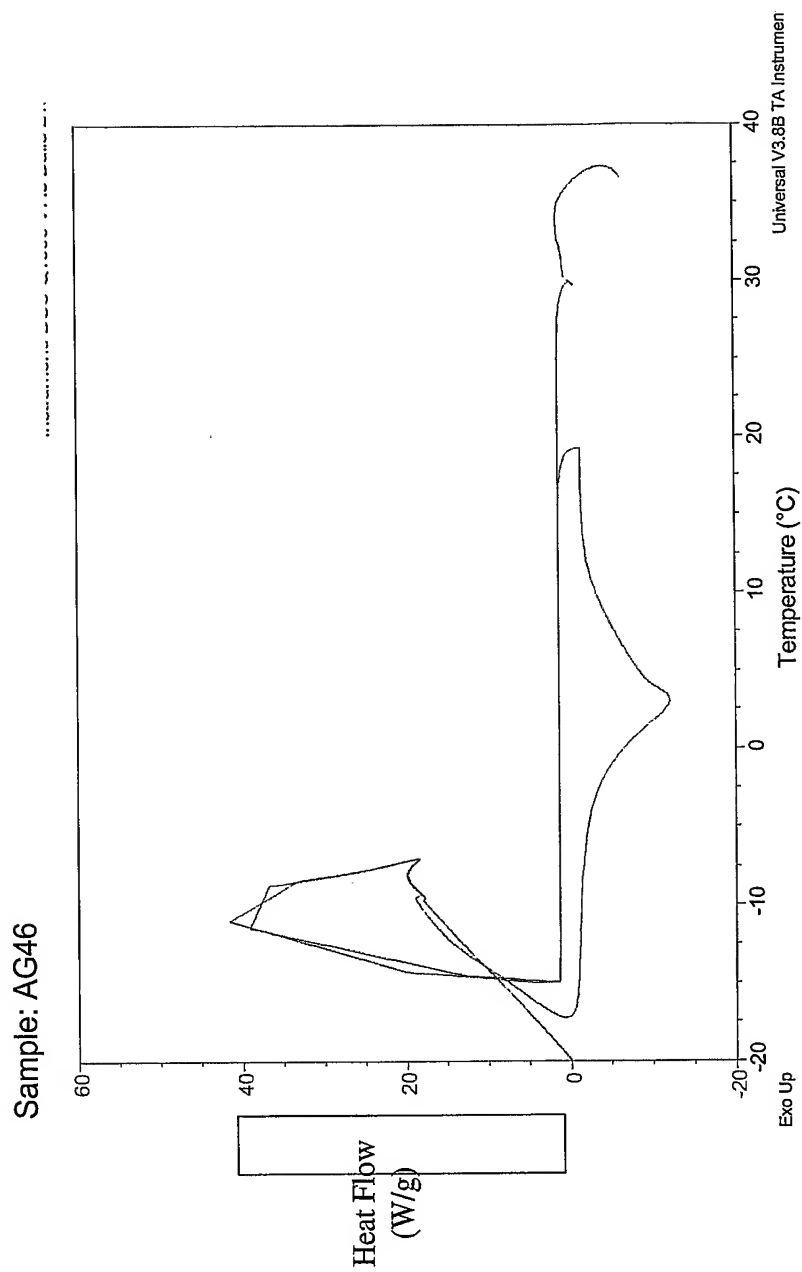
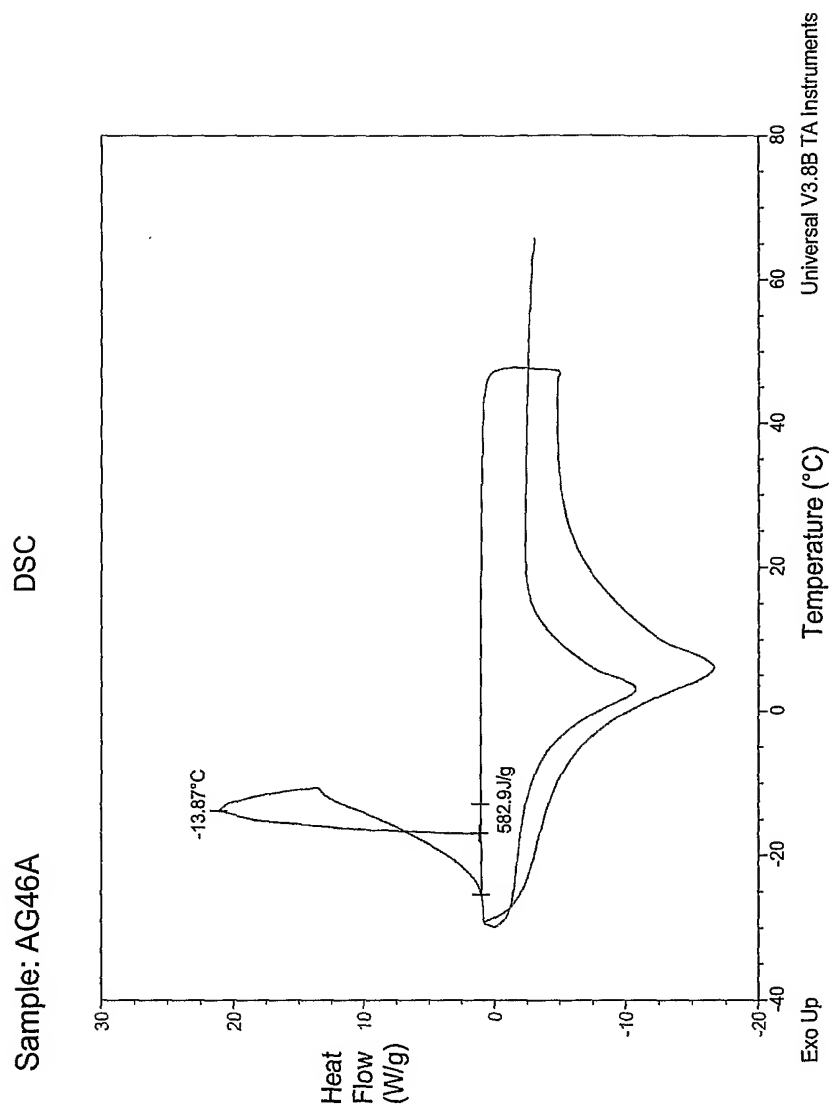
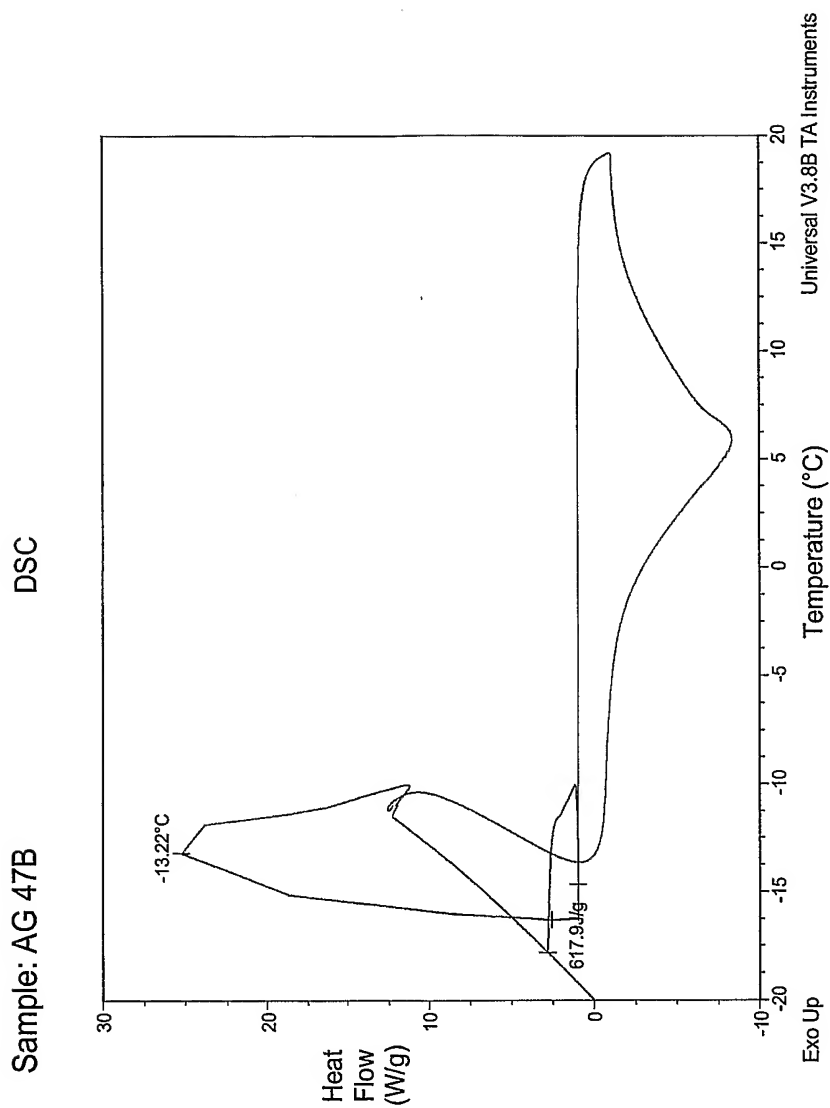


FIG. 8

**FIG. 9**

**FIG. 10**

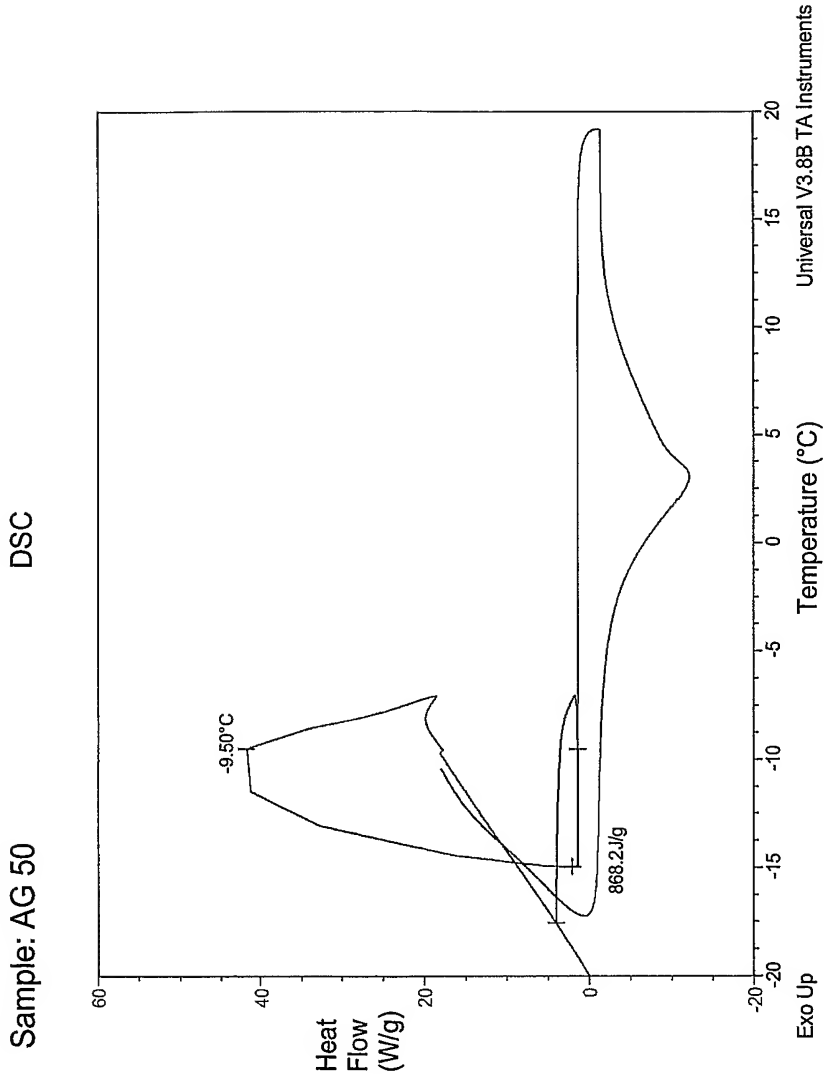


FIG. 11

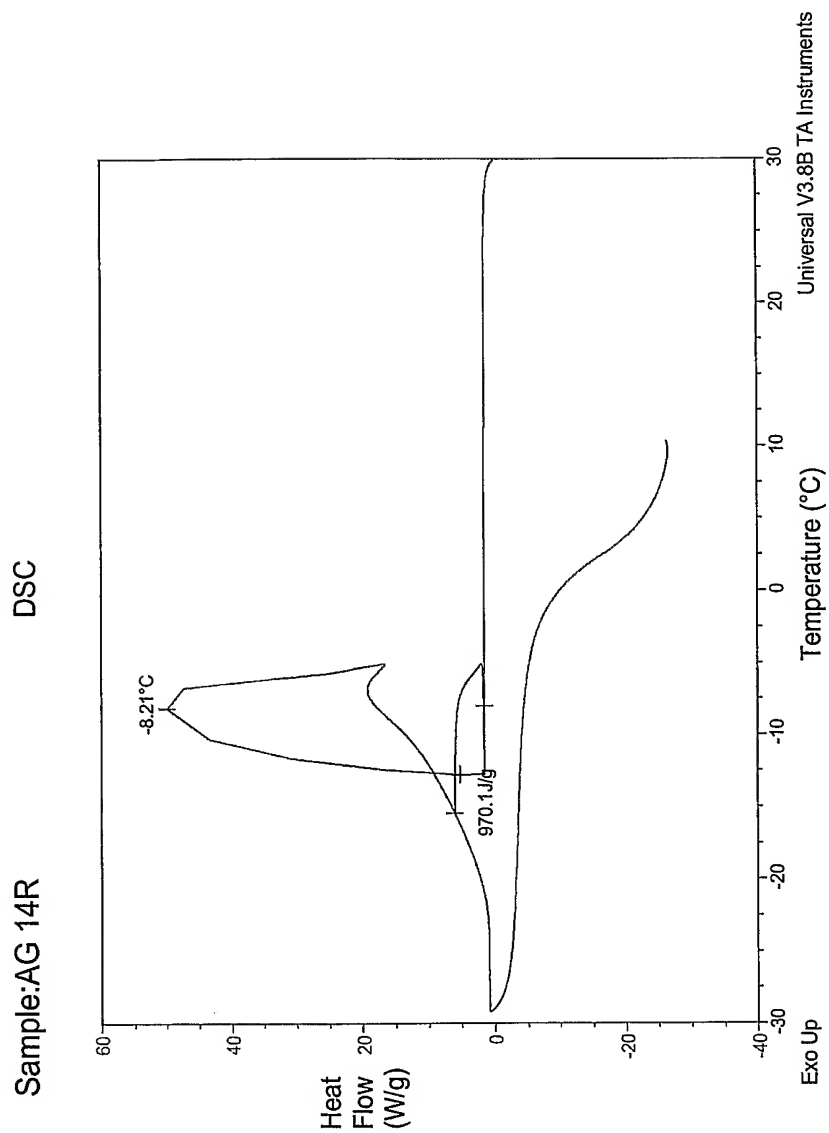


FIG. 12

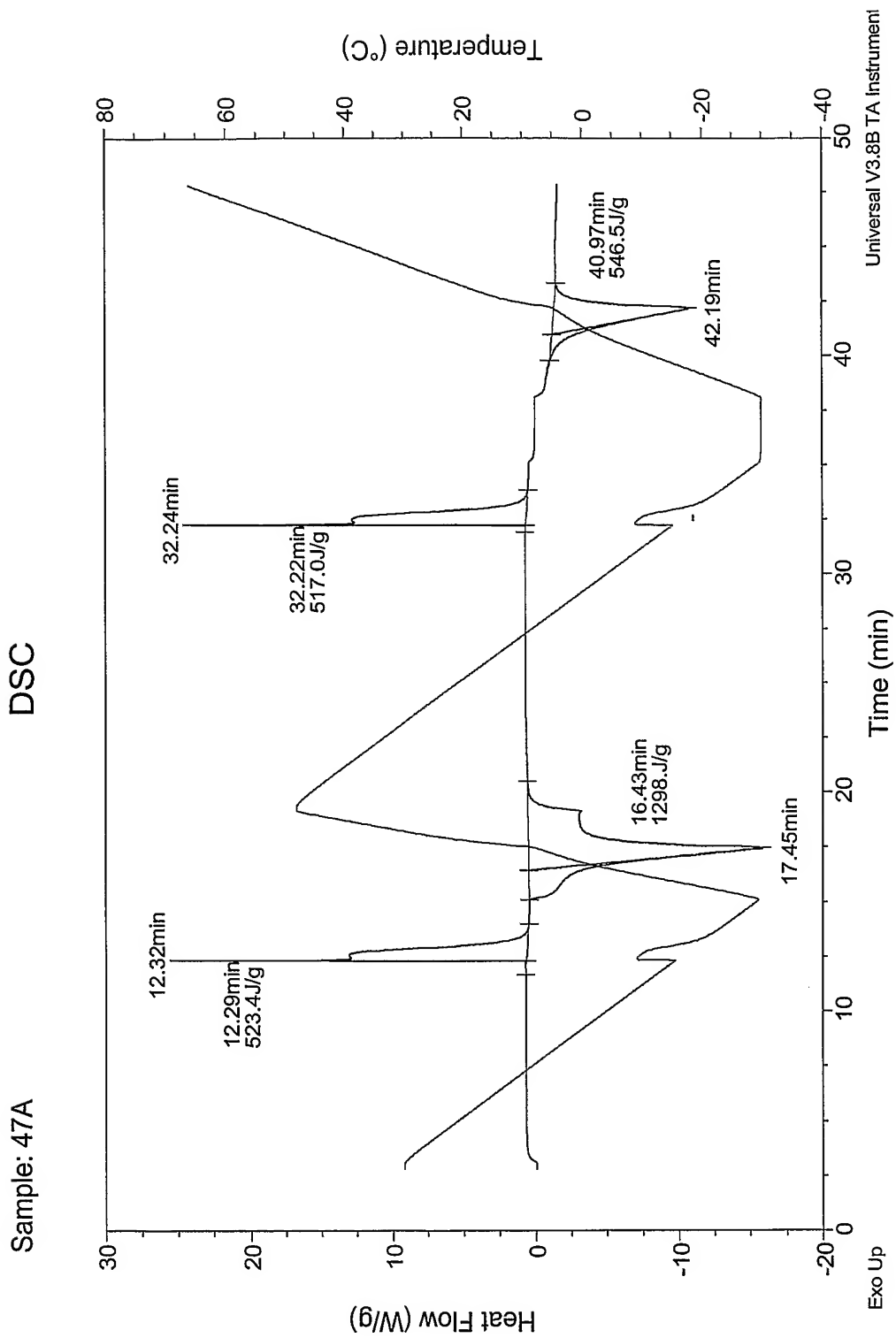


FIG. 13